

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	160849	stiffness	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:40
S2	185923	damping	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:40
S3	5729	S1 same S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:40
S4	6830097	material	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:40
S5	5729	S1 same S2 same S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:41
S6	643	S1 with S2 with S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:42
S7	1675	S1 same S2 same S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:41
S8	187811	("360"/\$ "369"/\$ "720"/\$ 29/603\$). ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 20:42

## EAST Search History

S9	52	S6 and S8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 21:54
S10	20610	viscoelastic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 21:54
S11	3725136	metal	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 21:54
S12	341917	laminate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 21:55
S13	68452	HGA (head near2 (suspension assembly gimbal)) (load adj beam)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 21:55
S14	21	S10 same (S11 S12) same S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 22:02
S15	2	"7054109".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 22:02
S16	4	US-6549375-\$.DID. OR US-6549376-\$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:17

## EAST Search History

S17	44	US-4760478-\$.DID. OR US-4812935-\$.DID. OR US-4819094-\$.DID. OR US-4933792-\$.DID. OR US-5187625-\$.DID. OR US-0544661-\$.DID. OR US-5483397-\$.DID. OR US-5606477-\$.DID. OR US-5771135-\$.DID. OR US-5774305-\$.DID. OR US-5796553-\$.DID. OR US-5839193-\$.DID. OR US-5844751-\$.DID. OR US-5943191-\$.DID. OR US-6005750-\$.DID. OR US-6212043-\$.DID. OR US-6222704-\$.DID. OR US-6271996-\$.DID. OR US-6307715-\$.DID. OR US-6361740-\$.DID. OR US-6459549-\$.DID. OR US-6498704-\$.DID. OR US-6522050-\$.DID.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/06 15:17
S18	6	(US-20050174694-\$ or US-20030202284-\$ or US-20030202283-\$).did. or (US-7054109-\$ or US-6958890-\$). did. or (JP-03214414-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/06 19:59
S19	9	(US-20050190502-\$ or US-20050135013-\$ or US-20040264055-\$ or US-20040120078-\$ or US-20020057536-\$ or US-20020021532-\$).did. or (US-6678121-\$ or US-6600631-\$ or US-6469872-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/06 21:26
S20	1	("5446611").did.	US-PGPUB; USPAT	OR	OFF	2006/09/06 21:26

## EAST Search History

S21	21	(US-20050190502-\$ or US-20050135013-\$ or US-20040264055-\$ or US-20040120078-\$ or US-20020057536-\$ or US-20020021532-\$ or US-20030202284-\$ or US-20030202283-\$ or US-20050174694-\$).did. or (US-6600631-\$ or US-6678121-\$ or US-6469872-\$ or US-7054109-\$ or US-6958890-\$ or US-6361740-\$ or US-6222704-\$ or US-6212043-\$ or US-6005750-\$ or US-5844751-\$ or US-5796553-\$).did. or (JP-03214414-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/06 21:36
S22	16	S21 and stiff\$6	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/06 21:36
S23	107	(360/244.8).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 20:11
S24	92	(360/245).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/07 20:11
S25	195	S23 S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 19:57

## EAST Search History

S26	28	(US-20050190502-\$ or US-20050135013-\$ or US-20040264055-\$ or US-20040120078-\$ or US-20020057536-\$ or US-20020021532-\$ or US-20050174694-\$ or US-20030202283-\$ or US-20030202284-\$ or US-20040061975-\$).did. or (US-6600631-\$ or US-6678121-\$ or US-6469872-\$ or US-7054109-\$ or US-6958890-\$ or US-6361740-\$ or US-6212043-\$ or US-6005750-\$ or US-5796553-\$ or US-5844751-\$ or US-6222704-\$ or US-7088553-\$ or US-6735050-\$ or US-5949617-\$ or US-5825590-\$ or US-5461525-\$ or US-4734805-\$).did. or (JP-03214414-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/09/07 20:44
S27	117	(360/244.8).cccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:32
S28	93	(360/245).cccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:32
S29	206	S27 S28	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:34
S30	0	wtko.xa,xp.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:35
S31	432	watko.xa,xp.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:36

## EAST Search History

S32	175422	polyimide	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:36
S33	21	S31 and S32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 13:36
S34	41529	modulus near2 elasticity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 18:45
S35	41543	modulus near2 elasticity	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 18:55
S36	2463663	hinge spring resilient	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 18:55
S37	76558	gimbal flexure	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 18:55
S38	20203	GPa gigaPascals giga?Pascals	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 18:56
S39	1059	S35 and S36 and S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 18:56

## EAST Search History

S40	109	S38 and S39	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 18:56
S41	450	watko.xa,xp.	US-PGPUB; USPAT	OR	OFF	2007/06/25 19:18
S42	5587	steel with etch\$6	US-PGPUB; USPAT	OR	ON	2007/06/25 19:19
S43	3	S41 and S42	US-PGPUB; USPAT	OR	ON	2007/06/25 19:19
S44	920	aoyagi.in.	US-PGPUB; USPAT	OR	ON	2007/06/25 19:20
S45	0	S41 and S44	US-PGPUB; USPAT	OR	ON	2007/06/25 19:20
S46	96660	("360"/\$ "369"/\$ 29/603\$ "720"/\$). ccls.	US-PGPUB; USPAT	OR	ON	2007/06/25 19:20
S47	88	S44 and S46	US-PGPUB; USPAT	OR	ON	2007/06/25 19:20
S48	128	(360/244.8).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 19:57
S49	95	(360/245).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 19:57
S50	218	S48 S49	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 19:57